Supporting Information

For

Isoquinoline-1,3-dione-derived conjugated polymers for field-effect transistors: Synthesis, properties, and the effect of inner aromatic bridges

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Content

- 1. The GPC measurements
- 2. The TGA and DSC tests
- 3. The NMR Spectra of intermediates and polymers







Figure S2. TGA traces and DSC curves of P1–P3.



Figure S3. ¹H NMR spectrum of Compound 4.



Figure S4. ¹³C NMR spectrum of Compound 4.



Figure S6. ¹³C NMR spectrum of Compound 5a.



Figure S8. ¹³C NMR spectrum of Compound 5b.





Figure S9. ¹H NMR spectrum of Compound 5c.



Figure S10. ¹³C NMR spectrum of Compound 5c.



Figure S12. ¹H NMR spectrum of P2.



Figure S13. ¹H NMR spectrum of P3.